



IFW/413 752

PATENT

Attorney Docket No.: BRD-0002CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeffrey P. Fugere Examiner: Davis D. Hwu
Serial No.: 10/038,381 Group Art Unit: 3752
Filed: January 4, 2002
Title: DISPENSE TIP WITH VENTED OUTLETS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-3-04

Date

Christopher Hren

Christopher Hren

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Supplemental Information Disclosure Statement;
2. Forms PTO-1449 and copies of cited references AR-AT and CC; and
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: June 3, 2004
Mills & Onello, LLP
Eleven Beacon Street, Suite 605
Boston, Massachusetts 02108
Telephone: (617) 994-4900
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Anthony P. Onello, Jr.
Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicants



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Attorney Docket No.: BRD-0002CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

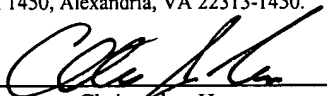
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ the \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Jeffrey P. Fugere
Serial No.: January 4, 2002

Statement Under 37 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference XX is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ abstract.

It is requested the information disclosed herein be made of record in this application.

Applicant(s): Jeffrey P. Fugere
Serial No.: January 4, 2002

Method of payment:


- ☐ Enclosed is a check in the amount of _____.
- ☐ Please charge Deposit Account of 50-1798 in the amount of _____.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Please note that this Supplemental IDS was filed on the same day as a corresponding electronic IDS. The \$180.00 fee set forth in 37 CFR 1.17(p) was paid in conjunction with the electronic IDS and therefore in accordance with the September 17, 2002 Official Gazette notice, an additional \$180.00 payment is not included with the present manually transmitted Supplemental IDS.

Respectfully submitted,

Date: June 3, 2004
Mills & Onello, LLP
Eleven Beacon Street, Suite 605
Boston, Massachusetts 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774

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Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicants

Subst. Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

BRD-0002CIP

Application Number

10/038,381

Applicant

Jeffrey P. Fugere

Filing Date

01/04/02

Group Art Unit

3752**U. S. Patent Documents**

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC	4,803,124	02/07/89	Kunz	428	200	08/14/87
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							
	CQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CR	
	CS	
	CT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

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	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Micro-Mechanics Design Specifications. May 1999.
	AS	"Epoxy Die Attach: The challenge of Big Chips." Rene J. Ulrich. Semiconductor International. October 1994.
	AT	"Dispensing Technology: The Key to high-Quality, High-Speed Die-Bonding." Uri Sela and Hans Steinegger. Microelectronics Manufacturing Technology. February 1991.

EXAMINER

DATE CONSIDERED

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